

Title (en)  
IMPROVEMENTS TO THE TIGHT CONNECTION AND TIGHT TRANSFER BETWEEN TWO HOUSINGS IN VIEW OF AN ASEPTIC TRANSFER THEREBETWEEN

Title (de)  
VERBESSERTE DICHT VERBINDUNG UND DICHT ÜBERTRAGUNG ZWISCHEN ZWEI GEHÄUSEN BEI EINER ASEPTISCHEN ÜBERTRAGUNG

Title (fr)  
PERFECTIONNEMENTS A LA JONCTION ETANCHE ET AU TRANSFERT ETANCHE ENTRE DEUX ENCEINTES EN VUE D'UN TRANSFERT ASEPTIQUE ENTRE ELLES.

Publication  
**EP 2504101 A1 20121003 (FR)**

Application  
**EP 10799095 A 20101123**

Priority  
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Abstract (en)  
[origin: WO2011061463A1] The invention relates to a device for a tight connection between two housings (1, 2), a first housing (1) comprising a wall (3), an opening (4), a flange (5) and a door (6), and a second housing (2) comprising a wall (7), an opening (8), a flange (9) and a door (10). The flanges (5 and 9) are complementary, and means are used to displace the door (6). Means are used to hold said two doors (6 and 10) against each other, and the housings (1 and 2) communicate between each other via a communication space (13). There is an inner annular critical line (LCi) on the door (6) and an outer annular critical line (LCe) of risk of contamination on the flange (9). The device comprises means (25 and/or 26) that are structurally integrated into the door (6) and/or the flange (9) and can form a separation (25, 26) between the communication space (13) and the inner annular critical line (LCi) and/or the outer annular critical line (LCe), when the door (6) and the door (10) are open.

IPC 8 full level  
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Citation (search report)  
See references of WO 2011061463A1

Cited by  
DE102021114897A1; DE202021103123U1; WO2022258741A2; DE102021114896A1; DE102021114896B4

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